



# SEQUENOM®

## OncoCarta™ Panel v1.0

Identify diverse mechanisms behind cancer genomics by rapid, parallel analysis of 238 somatic mutations across 19 common oncogenes.

Sequenom's OncoCarta™ Panel is a set of pre-designed and pre-validated assays for cost-effective, efficient mutation screening.

- Use tumor samples from fresh, frozen, or formalin fixed, paraffin embedded tissues (FFPE) and/or cell lines.
- Analyze 238 mutations with as little as 500 ng DNA per sample.
- Detect and quantify mutation frequencies from >10%.

### Oncogenes Included in the OncoCarta™ Panel:

<i>ABL-1</i>	<i>JAK-2</i>
<i>AKT-1</i>	<i>KIT</i>
<i>AKT-2</i>	<i>MET</i>
<i>BRAF</i>	<i>H-RAS</i>
<i>CDK-4</i>	<i>K-RAS</i>
<i>EGFR</i>	<i>N-RAS</i>
<i>ERBB2</i>	<i>PDGF<math>\alpha</math></i>
<i>FGFR-1</i>	<i>PIK3CA</i>
<i>FGFR-3</i>	<i>RET</i>
<i>FLT-3</i>	

See back for complete list of mutations.

**Disclaimer:** OncoCarta™ is for Research Use Only. Not for use in diagnostic procedures.

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## Available Now

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